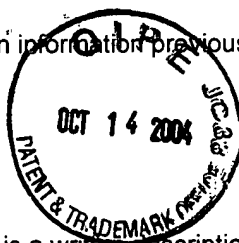


should not contain information previously supplied that has not changed.



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Specification

The specification is a written description of the invention and of the manner and process of making and using the same. The specification must be in such full, clear, concise, and exact terms as to enable any person skilled in the art or science to which the invention pertains to make and use the same.

Computer program listings, when submitted as part of the specification, must be direct printouts (not copies) from the computer's printer with dark, solid black letters not less than 0.21 cm. (0.08 inch) high (elite type), on white, unshaded and unlined paper; and the sheets should be submitted in a protective cover. The pages of the specification (but not the transmittal letter sheets or other forms), including claims and abstract, should be numbered consecutively, starting with 1. The page numbers should be centrally located preferably below the text. The lines of the specification must be 1.5 or double spaced (lines of text not comprising the specification need not be 1.5 or double spaced). It is desirable to include an indentation at the beginning of each new paragraph, and for paragraphs to be numbered (0001 etc.).

It is preferable to use all of the section headings described below to represent the parts of the specification. Section headings should be in upper case without underlining or bold type. If the section contains no text, the phrase "Not Applicable" should follow the section heading.

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Title of Invention

The title of the invention (or an introductory portion stating the name, citizenship, residence of each applicant, and the title of the invention) should appear as the heading on the first page of the specification. Although a title may have up to 500 characters, the title must be as short and specific as possible.

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Cross-Reference to Related Applications

Any nonprovisional utility patent application claiming the benefit of one or more prior filed copending nonprovisional applications (or international applications designating the United States of America) under 35 USC §§ 120, 121 or 365(c) must contain in the first sentence of the specification following the title, a reference to each such prior application, identifying it by the application number or international application number and international filing date, and indicating the relationship of the applications, or include the reference to the earlier application in an application data sheet. (See 37 CFR § 1.76.) Cross-references to other related patent applications may be made when appropriate.

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Statement Regarding Federally Sponsored Research or Development

The application should contain a statement as to rights to inventions made under federally sponsored research and development (if any).

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Reference to Sequence Listing, a Table, or a Computer Program Listing Compact Disk Appendix

Any material submitted separately on a compact disc must be referenced in the specification. The only disclosure material accepted on compact disc are computer program listings, gene sequence listings and tables of